

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(fixture jig holder carrier table frame) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier table frame) with (silicon\$1 adhesive glue) near5 (layer pattern film sheet spot) same (silicon\$1 adhesive glue) with differen\$2 with strength	USPAT; EPO; JPO	OR	ON	2008/03/26 15:13
L2	0	(fixture jig holder carrier table frame) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier table frame) with (silicon\$1 adhesive glue) near5 (layer pattern film sheet spot) and (silicon\$1 adhesive glue) with (differ\$3 differen\$2) near3 strength	USPAT; EPO; JPO	OR	ON	2008/03/26 15:15
L3	606	(silicon\$1 adhesive glue) with (differ\$3 differen\$2) near3 strength	USPAT; EPO; JPO	OR	ON	2008/03/26 15:15
L4	21	(fixture jig holder carrier table frame) with (hold\$3 support\$ carry\$3) and (fixture jig holder carrier table frame) with (silicon\$1 adhesive glue) near5 (layer pattern film sheet spot) and (silicon\$1 adhesive glue) with (differ\$3 differen\$2) near3 strength	USPAT; EPO; JPO	OR	ON	2008/03/26 15:16

S1	5	atsushi with ishikawa.in. and (jig holder) with adhesive	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 16:22
S2	3	("5972152" "6309805" "6458234").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:05
S3	0	osamu with deguchi.in. and (jig holder) with adhesive not S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:40
S4	0	katsuyoshi with kameyama.in. and (jig holder) with adhesive not S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:41
S5	0	makoto with nagaoka.in. and (jig holder) with adhesive not S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:41
S6	0	akihiro with kimura.in. and (jig holder) with adhesive not S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:42
S7	30	(jig holder) with adhesive same (print\$3 wiring circuit) near3 (board substrate) same transfer\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:50
S8	99	("20060112543" "20050156166" "4879969" "6409159" "20060111222" "20070210138" "6193863" "5581873" "4473181" "4610280" "5219305" "5386089" "5410452" "5413964" "5480675" "5533665" "5561328" "5715592" "5729346" "5933018" "6012713" "6049656" "6050151" "6085573" "6105241" "6445201" "6571007" "6804124" "6835074" "7291038" "20020017709" "20020172027" "20020180469" "20040115970" "20050220574" "20060240700" "20070120243" "20080009179" "6151063" "4486066" "5006765" "5249092" "5297333" "5325583"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/10 09:43

		"5447886" "5526563" "5805251" "5806179" "5837155" "5964352" "5990989" "6000124" "6007729" "6156150" "6156587" "6177760" "6184465" "6190944" "6191369" "6201297" "6388873" "6755229" "20030019574" "5501260" "5996493" "6188299" "6217684" "6217684" "5373633" "5631191" "4920438" "5305521" "5729437" "5767414" "5832600" "6444492" "6460755" "6686979" "20020075425" "20050230050" "20070069340" "20070145992" "5685943" "4764791" "4828247" "4829241" "4842672" "4926789" "4964937" "5188699" "5338973" "5360508" "5795405" "5984722" "6026245" "6227286" "6345664" "6429387" "6460608" "6512363"). pn.				
S9	548	transfer\$4 same (jig holder plate carrier) with adhesive and (print \$3 wiring circuit) near3 (board substrate) same transfer\$4	USPAT; EPO; JPO	OR	ON	2008/03/10 10:58
S10	67	S9 and "29"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2008/03/10 10:58
S11	174	transfer\$4 same (jig holder plate carrier) with adhesive and (print \$3 wiring circuit) near3 (board substrate) same transfer\$4 and adhesive with pattern \$3	USPAT; EPO; JPO	OR	ON	2008/03/10 11:05

S12	5	("20020003403" "20050158895" "20050158904" "6661029" "6872635").PN. OR ("7205214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:07
S13	13	("20020115265" "20020171089" "5206749" "5258320" "5272326" "5438241" "5739800" "6007664" "6204079" "6277711" "6283693" "6559905" "6649012").PN. OR ("7195687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:08
S14	18	("20050100689" "4517044" "4541340" "4544590" "4828638" "4944827" "5196030" "5464289" "5538831" "5658647" "5661099" "5707475" "5788796" "6067103" "6246326" "6296022" "6460992" "6703089").PN. OR ("7151552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:10
S15	36	("2014524" "2774747" "3401126" "3429040" "3788561" "4113981" "4395184" "4442966" "4519859" "4793883" "5046415" "5056296" "5074947" "5112554" "5196371" "5237130" "5383997" "5427642" "5539153" "5575956" "5611140" "5622585" "5667884" "5742007" "5932875").PN. OR ("6432253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:32

S16	16	("20020171132" "20030019009" "20060121646" "5508197" "5686169" "5915170" "5952420" "6017624" "6197145" "6210518" "6228678" "6344260" "6432253" "6580035" "6607599" "6662440").PN. OR ("7300820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:33
S17	26	("3648362" "3658618" "3899379" "4050976" "4381321" "4395184" "4544446" "4584039" "4859498" "4887762" "4900586" "4941255" "5007534" "5017255" "5120577" "5261986" "5366573" "5383997").PN. OR ("5622585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:36
S18	22	("3746682" "3928270" "4135033" "4208005" "4370404" "4382108" "4444932" "4849048" "4857111").PN. OR ("5427642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:39
S19	57	("3704515" "3859722" "4064287" "4074008" "4139881" "4141055").PN. OR ("4208005").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:40
S20	16	("3855034" "3933187" "4208005" "4307832" "4314870" "4656048" "4803124" "4880486" "4919074" "5336357" "5875545").PN. OR ("6206066").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:41

S21	40	("3698076" "4139881" "4145390" "4208005" "4219927" "4312692" "4356374").PN. OR ("4489487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:44
S22	46	("2799793" "2887628" "3013104" "3249680" "3356828" "3391242" "3463140" "3463161" "3467547" "3476177" "3586102" "3603106" "3819530" "3823089" "3887628" "3972821" "4065908" "4151547" "4199548" "4237086" "4266267" "4299715" "4360626" "4466483" "4473113" "4489487" "5002715" "5237086" "5904796" "5912805" "5930893" "5931831" "5986884" "6391442").PN. OR ("7056566").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:45
S23	84	("3584741" "3887998" "3992236" "4015764" "4063050" "4115735" "4127432" "4283847" "4312692" "4343088" "4345371" "4375126" "4381601" "4451324" "4474639" "4479298" "4489487" "4635346" "4667155" "4667868" "4783695" "4785936" "4803424" "4870354" "4880486" "4881356" "4893403" "4903393" "4908092" "4918811" "4941255" "4953283" "4959749" "4980002" "4985107" "4990462"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:47

		"4999311" "5054193" "5056296" "5058721" "5075253" "5135098" "5136238" "5138430" "5144747" "5158640" "5161984" "5218753" "5221215" "5250843" "5286679" "5362681" "5366906" "5367766" "5396186" "5424918" "5437041" "5446620" "5458715" "5504988" "5519332" "5550711" "5581443" "5615086" "5620927" "5642261" "5659459" "5667129" "5670009" "5708297" "5731633" "5751553" "5776799" "5811879" "5875068" "5881453" "5932065" "5953588" "5959840" "5983644" "6017776" "6136128" "6204093").PN. OR ("6505665").URPN.				
S24	27	("4127432" "4336094" "4451324" "4458412" "4527222" "5067648").PN. OR ("5932065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:48
S25	19	("3192086" "3655496" "3785895" "3865254" "3946931" "4018028" "4046985" "4345836" "4345960" "4367107" "4375126" "4420923" "4451307" "4539063").PN. OR ("5458715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:52

S26	43	("2252779" "2710713" "3060652" "3098916" "3152944" "3160999" "3216874" "3557520" "4507907" "4519859" "4631815" "4707213" "4909022").PN. OR ("5056296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:53
S27	9	("4870800" "4907065" "5056296" "5332463" "5801074" "6112795" "6409859" "6557978" "6893574").PN. OR ("7275312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:54
S28	20	("3395439" "4768286" "4916807").PN. OR ("5054193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:55
S29	20	("3899379" "4778641" "4810616" "4818724" "4961893" "5045914" "5054193" "5091769" "5106784" "5164335" "5216278" "5218759" "5303820" "5303824" "5320226" "5353498" "5354714").PN. OR ("5819394").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:57
S30	16	("3617045" "3976288" "4381321" "4393808" "4664943").PN. OR ("4953283").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 11:58

S31	60	("3656232" "3658618" "3690984" "3712740" "3859723" "3871936" "3887996" "3899379" "3982979" "3990798" "4070229" "4127432" "4222036" "4292116" "4345371" "4375126" "4404741" "4571826" "4675993" "4735671" "4766670" "4781775" "4793883").PN. OR ("4941255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 12:00
S32	13	("4327482" "4437232" "4489487" "4494902" "4606117" "4670976" "4675993").PN. OR ("4829663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 12:05
S33	14	("3691140" "4166152" "4423401" "4786696" "5079069" "5155655" "5161086" "5261153" "5347258" "5466892" "5528082" "5650339" "5800967" "6207522").PN. OR ("6309805").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 12:12
S34	45	("2923651" "2984697" "3215574" "3255047" "3723635" "3780431" "3781596" "3818279" "4075420" "4177519" "4681654" "4800461" "5177596" "5177863" "5572346").PN. OR ("5972152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 12:12

S35	14	("3900643" "3922435" "4038123" "4089722" "4294641" "4303717" "4328276" "4399178" "5575507" "5681644" "5731898" "5925431" "5932319" "5962110").PN. OR ("6808792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 12:14
S36	13	("4096577" "4104728" "4113981" "4714980" "4749875").PN. OR ("5038251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 12:14
S37	112	(handl\$3 support\$3 transfer\$4 transport\$3) with (fixture jig holder plate carrier) with adhesive same (print\$3 wiring circuit) near3 (board substrate) and adhesive with pattern \$3	USPAT; EPO; JPO	OR	ON	2008/03/10 14:52
S38	14	("3313632" "4572843" "4689111" "4775439" "5045141" "5059242" "5312480" "5407511" "5948199").PN. OR ("6743319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 14:55
S39	8	("4024629" "4088828" "4963697" "5072075").PN. OR ("5403978").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 15:03
S40	51	("3059320" "3392052" "3614832" "3676252" "3703603" "3950200" "3984598" "4050976" "4242400" "4415607" "4606962" "Re29820").PN. OR ("5049434").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 15:04

S41	159	("4862245" "4948645" "4994411" "4997517" "5041015" "5086018" "5108553").PN. OR ("5221642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 15:16
S42	0	(handl\$3 support\$3 transfer\$4 transport\$3) with (fixture jig holder plate carrier) with adhesive same (print\$3 wiring circuit) near3 (board substrate) same siloxane not S37	USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/10 15:55
S43	93	(handl\$3 support\$3 transfer\$4 transport\$3 convey\$4) with (fixture jig holder plate carrier) with (silicon\$1 adhesive) and (print\$3 wiring circuit) near3 (board substrate) with (handl\$3 support\$3 transfer\$4 transport\$3) with (fixture jig holder plate carrier) and (silicon\$3 adhesive) with pattern\$3 not S37	USPAT; EPO; JPO	OR	ON	2008/03/10 16:01
S44	17	("3638573" "4445952" "4588468" "4588626" "4743468" "5401152" "5426568" "5528826" "5925204" "5955113" "6039824" "6106648" "6171116" "6342682" "6574862" "6782613" "7017248").PN. OR ("7278193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 16:02

S45	33	("4219928" "4241371" "4283593" "4296489" "4380357" "4464832" "4465378" "4540907" "4588456" "4642421" "4659872" "4676854" "4795895" "4801768" "4812135" "4838798" "4928206" "4931598" "4942364" "4964693" "4964700").PN. OR ("5093985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 16:30
S46	8	("4024629" "4088828" "4963697" "5072075").PN. OR ("5403978").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 16:40
S47	36	(handl\$3 support\$3 transfer\$4 transport\$3 convey\$4) with (base sheet fixture jig holder plate carrier) with (hold \$3 fasten\$3 adher\$4) with (print\$3 wiring circuit) near3 (board substrate) and (handl \$3 support\$3 transfer \$4 transport\$3 convey \$3) with (base sheet fixture jig holder plate carrier) with (silicon\$1 adhesive glue) with pattern\$3	USPAT; EPO; JPO	OR	ON	2008/03/10 17:30
S48	6	("4785313" "4812541" "5659972" "5795425" "5984467").PN. OR ("6506445").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:32

S49	197	(handl\$3 support\$3 transfer\$4 transport\$3 convey\$4) with (base sheet fixture jig holder plate carrier) with (hold \$3 fasten\$3 adher\$4) with (print\$3 wiring circuit) near3 (board substrate) and (handl \$3 support\$3 transfer \$4 transport\$3 convey \$3) with (base sheet fixture jig holder plate carrier) with (silicon\$1 adhesive glue) not S47	USPAT; EPO; JPO	OR	ON	2008/03/10 17:34
S50	136	(handl\$3 support\$3 transfer\$4 transport\$3 convey\$4) with (base sheet fixture jig holder plate carrier) with (hold \$3 fasten\$3 adher\$4) with (print\$3 wiring circuit) near3 (board substrate) and (handl \$3 support\$3 transfer \$4 transport\$3 convey \$3) near4 (base sheet fixture jig holder plate carrier) with (silicon\$1 adhesive glue) not S47	USPAT; EPO; JPO	OR	ON	2008/03/10 17:35
S51	8	("4494902" "4775438" "5254201" "5282918" "5310301" "5759873").PN. OR ("6585471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:37
S52	5	("4917758" "4994139").PN. OR ("5242540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:41
S53	22	("2160367" "3313084" "3700089" "3756399" "4557379" "4601157" "4736841" "5033615").PN. OR ("5234105").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:42

S54	12	(handl\$3 support\$3 transfer\$4 transport\$3 convey\$4) same (base sheet fixture jig holder plate carrier) with (hold \$3 fasten\$3 adher\$4) with (print\$3 wiring circuit) near3 (board substrate) and (handl \$3 support\$3 transfer \$4 transport\$3 convey \$3) near4 (base sheet fixture jig holder plate carrier) with (silicon\$1 adhesive glue) and (screen solder\$3) with print\$3 not S47 not S50	USPAT; EPO; JPO	OR	ON	2008/03/10 17:50
S55	50	("2825558" "2923651" "2984697" "3215574" "3255047" "3723635" "3781596" "3818279" "3892614" "3916270" "4066177" "4075420" "4075632" "4154998" "4177519" "4226659" "4258508" "4681654" "4711014" "4751609" "4796078" "4800461" "4871155" "4926182" "5032438" "5177596" "5177863" "5193793" "5206795" "5275856" "5387298" "5413360" "5452140" "5501436" "5533288" "5572346" "5621412" "5631622" "5638249" "5649296" "5713563" "5869150" "RE24850").PN. OR ("6687969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:54
S56	10	("1062579" "3355078" "4675242" "4790897").PN. OR ("5713563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:54

S57	16	("3598006" "3617045" "3765289" "4049484" "4138080" "4211808" "4301999" "4543862").PN. OR ("4675242").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:55
S58	7	("2823371").PN. OR ("5206795").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 17:59
S59	52	("3202756" "3206330" "3391246" "3612744" "3616195" "3617969" "3668058" "3692924").PN. OR ("4075420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:01
S60	57	("2638660" "2837619" "3147054" "3158421" "3423260" "3434208" "3488890" "3612745" "3875542" "3889363" "4020548" "4075420" "4080027" "4089734" "4246563" "4272753" "4306925" "4357750" "4406062" "4528259" "4532152" "4651417" "4655518" "4721550" "4775611" "4840702" "5088009" "5097101").PN. OR ("5343616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:02
S61	77	("4075420" "4368281" "4694572" "4774634" "4818823").PN. OR ("5019944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:07
S62	10	("4269680" "4626961" "4814040" "5019944" "5038251" "5049085").PN. OR ("5298279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:14

S63	20	("2851380" "3538055" "3772776" "4320573" "4368281" "4373124" "4433223" "4493952" "4533787").PN. OR ("4626961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:15
S64	10	("4269680" "4626961" "4814040" "5019944" "5038251" "5049085").PN. OR ("5298279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:16
S65	94	("4157932" "4554033" "4612083" "4640981" "4680226" "4749120" "4818728" "4868979" "4917466" "4967314" "5074947" "5084961" "5086558" "5136365" "5147210" "5196371" "5237130" "5296063" "5298279" "5318651" "5329423" "5341564" "5363277" "5384952" "5477419" "5543585" "5545281" "5611140" "5637176" "5667884" "5674780" "5686702" "5714252" "5747101" "5783465" "5840417" "5843251" "5854514" "5861322" "5861678" "5863970" "5870289" "5879761" "5903056" "5918364" "5925930" "5975408" "6027575" "6064120" "6064217" "6168972" "6189208" "6219911").PN. OR ("6410415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:16

S66	4	("5994165" "6069024" "6410415" "6420213").PN. OR ("6841415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:18
S67	13	("5030308" "6063647" "6121689" "6172422").PN. OR ("6420213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:19
S68	181	("3868724" "3965568" "4219882" "4221047" "4425401" "4628406" "4647959" "4700473" "4730238" "4748495" "4772936" "4774634" "4814855" "4862153" "4878098" "4891789" "4893216" "4906823" "4924352" "4942452" "4953460" "4967950" "4980034" "5001542" "5008997" "5019673" "5019944" "5021630" "5033665" "5045975" "5073118" "5109601" "5111279" "5112462" "5132879" "5133495" "5137791" "5168346" "5203075" "5227589" "5242100" "5261593" "5275330" "5289631" "5316787" "5364707" "5435732" "5450290").PN. OR ("5615477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:25

S69	181	("3868724" "3965568" "4219882" "4221047" "4425401" "4628406" "4647959" "4700473" "4730238" "4748495" "4772936" "4774634" "4814855" "4862153" "4878098" "4891789" "4893216" "4906823" "4924352" "4942452" "4953460" "4967950" "4980034" "5001542" "5008997" "5019673" "5019944" "5021630" "5033665" "5045975" "5073118" "5109601" "5111279" "5112462" "5132879" "5133495" "5137791" "5168346" "5203075" "5227589" "5242100" "5261593" "5275330" "5289631" "5316787" "5364707" "5435732" "5450290").PN. OR ("5615477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:27
S70	79	("5001542" "5363277" "5442240" "5710071" "5742100" "5751060" "5751068" "5770476" "5801072" "5801449" "5880530").PN. OR ("6121689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:29
S71	16	("5925936" "6121689" "6190940" "6194788" "6228678" "6265776" "6271107" "6294840" "6365441" "6410415" "6507118" "6560122").PN. OR ("6774497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:31

S72	22	("5600180" "5757078").PN. OR ("5925936").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:32
S73	41	("3913223" "4749120" "5282312" "5401913" "5502884" "5808360" "5897336").PN. OR ("6063647").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 18:33
S74	375	(fixture jig holder plate carrier) with (hold\$3 fasten\$3 adher\$4) with (print\$3 wiring circuit) near3 (board substrate) and (fixture jig holder plate carrier) with (silicon\$1 adhesive glue) and (screen solder\$3) with print\$3 not S47 not S50 not S54	USPAT; EPO; JPO	OR	ON	2008/03/10 18:55
S75	278	(fixture jig holder plate carrier) with (hold\$3 fasten\$3 adher\$4) with (print\$3 wiring circuit) near3 (board substrate) and (fixture jig holder plate carrier) with (silicon\$1 adhesive glue) and (screen solder\$3 tencil) near2 print\$3	USPAT; EPO; JPO	OR	ON	2008/03/11 11:22
S76	38	S75 and "156"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/11 11:22
S77	52	{"4015764" "4063050" "4127432" "4283847" "4451324" "4474639" "4489487" "4667868" "4783695" "4785936" "4881356" "4908092" "4918811" "4959749" "4980002" "4985107" "4990462" "4999311" "5058721" "5075253" "5135098" "5136238" "5138430" "5144747" "5158640"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:24

		"5161984" "5218753" "5221215" "5250843" "5362681" "5366906" "5367766" "5424918" "5437041" "5446620" "5504988" "5550711" "5581443" "5615086" "5620927" "5642261" "5659459" "5667129" "5670009" "5708297" "5731633" "5751553" "5875068" "5881453" "5953588" "5959840" "5983644").PN. OR ("6251219").URPN.				
S78	27	S75 and "228"/\$ not S77	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/11 11:28
S79	20	S75 and "228"/\$ not S76	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/11 11:29
S80	35	S75 and "174"/\$ not S76 not S79	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/11 11:30
S81	17	("4258411" "4641224" "4675784" "4729809" "4747019" "4791391" "4795991" "4861941" "4912604").PN. OR ("4967316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:31
S82	3	("5811729" "5811730" "5874693").PN. OR ("7273983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:33
S83	2	("6051787" "6608253").PN. OR ("7009111").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:34
S84	14	("1975690" "4707564" "5693911" "6207899").PN. OR ("6608253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:34

S85	9	("2515820" "4135337" "4591656" "4707564" "5811730").PN. OR ("6355885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:35
S86	23	("1797635" "2428167" "2984725" "3028467" "3188438" "3680237" "3840692" "3953933" "4733330" "5379912" "D141030").PN. OR ("5811730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:35
S87	10	S75 and "29"/\$.ccls. not S76 not S79 not S80	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/11 11:36
S88	175	S75 not S76 not S79 not S80 not S87	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/11 11:37
S89	14	("3691140" "4166152" "4423401" "4786696" "5079069" "5155655" "5161086" "5261153" "5347258" "5466892" "5528082" "5650339" "5800967" "6207522").PN. OR ("6309805").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:05
S90	24	(fixture jig holder plate carrier) with (print\$3 wiring circuit) near3 (board substrate) and (fixture jig holder plate carrier) with (weak\$3 sensitive) near2 (silicon \$1 adhesive glue) and (screen solder\$3 stencil) near4 print\$3 and (handl\$3 support \$3 transfer\$4 transport \$3) with (print\$3 wiring circuit) near3 (board substrate)	USPAT; EPO; JPO	OR	ON	2008/03/14 18:12

S91	230	(fixture jig holder carrier) with (print\$3 wiring circuit) near4 (board substrate) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) and (screen solder\$3 stencil) near4 print\$3 and (handl\$3 support \$3 transfer\$4 transport \$3) with (print\$3 wiring circuit) near3 (board substrate) not S90	USPAT; EPO; JPO	OR	ON	2008/03/14 18:34
S92	4	("4593804" "5566840" "6183190" "6378857").PN. OR ("7107672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:35
S93	31	("0382402" "2621807" "2772485" "3016489" "3250529" "3805159" "3906363" "4017793" "4108528" "4138186").PN. OR ("4593804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:35
S94	13	("4770120" "5101546" "5109584" "5220715" "5566840" "5692286" "5743706" "5970606").PN. OR ("6183190").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:36
S95	6	("5109584").PN. OR ("5220715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:37
S96	12	("4419384" "4488633" "4776080" "5005823" "5220715").PN. OR ("5437359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:38
S97	1	("5366573").PN. OR ("7077908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:40
S98	20	("4197132" "4219377" "4243500" "4793883" "4880486" "4916184" "5110388" "5177134").PN. OR ("5366573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:40

S99	13	("4408557" "5098772" "5104730" "5264275" "5463178" "5672413" "5700582" "5795425" "5853899" "5948586" "6043192" "6089704").PN. OR ("6830803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:44
S100	84	("3584741" "3887998" "3992236" "4015764" "4063050" "4115735" "4127432" "4283847" "4312692" "4343088" "4345371" "4375126" "4381601" "4451324" "4474639" "4479298" "4489487" "4635346" "4667155" "4667868" "4783695" "4785936" "4803424" "4870354" "4880486" "4881356" "4893403" "4903393" "4908092" "4918811" "4941255" "4953283" "4959749" "4980002" "4985107" "4990462" "4999311" "5054193" "5056296" "5058721" "5075253" "5135098" "5136238" "5138430" "5144747" "5158640" "5161984" "5218753" "5221215" "5250843" "5286679" "5362681" "5366906" "5367766" "5396186" "5424918" "5437041" "5446620" "5458715" "5504988" "5519332" "5550711" "5581443" "5615086" "5620927" "5642261"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:46

		"5659459" "5667129" "5670009" "5708297" "5731633" "5751553" "5776799" "5811879" "5875068" "5881453" "5932065" "5953588" "5959840" "5983644" "6017776" "6136128" "6204093").PN. OR ("6505665").URPN.				
S101	28	("4390220" "4833276" "4855535" "5049084" "5099392" "5311402" "5400949" "5413489" "5428508" "5434357" "5530202" "5550713" "5742488" "5751556" "5762259" "5907478" "6114757" "6144557" "6158650" "6164636" "6178097" "6191480" "6237832" "6339210" "6344684" "6362516").PN. OR ("6499215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:50
S102	39	("3601523" "4283243" "4360570" "4700474" "4777721" "4783247" "4884337" "4964948" "5220723" "5274916" "5456004" "5591353" "5699613" "5744285" "5761803" "5822856" "5906042" "6000129" "6009620").PN. OR ("6282782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:54

S103	19	("5133120" "5191709" "5287806" "5925187" "6015520" "6272984" "6282782" "6286422" "6493861" "6630630" "6630743" "6631558" "6631838" "6638690" "6638858" "6809269" "6828514" "6840169" "6905589").FN. OR ("7211470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 18:54
S104	57	("2721152" "2851380" "3013913" "3374110" "3576668" "3589962" "3701317" "3703603" "3729819" "3950200" "4029845" "4180608" "4264477" "4327124" "4329779" "4373019" "4396666" "4415624" "4424091" "4464420" "4635346" "4803543" "4830779" "4880570" "4929388" "4959178" "4971726" "Re30274").FN. OR ("5045141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:03
S105	19	("3132204" "3538389").FN. OR ("3703603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:04
S106	129	("3070650" "3148310" "3373481" "3467765" "3472365" "3591839" "3616532" "3680037" "3795884" "3811186" "3839727" "3861135" "3862791" "3871015" "3900153" "3926360" "3991463" "4003621" "4027936" "4064623" "4067104" "4089575" "4109378" "4130327"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:07

		"4179802" "4195193" "4201435" "4209893" "4240198" "4290195" "4295700" "4334727" "4354629" "4390220" "4402450" "4402562" "4412642" "4458968").PN. OR ("4664309").URPN.				
S107	42	("2629670" "2711983" "2969300" "3007829" "3134953" "3215574" "3270122" "3279969" "3380854" "3471357" "3574029").PN. OR ("3729819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:10
S108	20	("3395439" "4768286" "4916807").PN. OR ("5054193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:13
S109	35	("4768286" "4778641" "4810616" "4818724" "4961893" "5037599" "5045914" "5054193" "5091769" "5106784" "5123985" "5164335" "5166184" "5216278" "5218759" "5303820" "5303824" "5320226" "5353498" "5354714" "5576030" "5578158").PN. OR ("6093249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:13
S110	11	("4387139" "4636406" "5759737" "5819394" "5820983" "5878661" "6080650" "6093249").PN. OR ("6247632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:15

S111	31	("2981868" "3335327" "3388464" "3516155" "3517438" "3658618" "3670396" "3778323" "3859723" "3868765" "4029999" "4079509" "4373259" "4474639" "4489487" "4788767").PN. OR ("4916807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:16
S112	27	("4127432" "4336094" "4451324" "4458412" "4527222" "5067648").PN. OR ("5932065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:18
S113	39	("3295189" "3468024" "3608190" "3722062" "3765075" "4166316" "4598471" "4831721" "4868979" "5029384").PN. OR ("5218753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:18
S114	38	("0154694" "1275899" "1379724" "2305339" "2373968" "3905100" "3976288" "4497477" "4807504" "4822015" "4832323" "4930759" "5005814" "5063800" "5067695" "5144873" "5173766" "5218753" "5288061" "5438740" "5480133" "5765337" "5794329" "5839337" "5932065" "5970606" "5984293" "6146504" "6150240" "6295978" "6540014" "6701910" "RE34125").PN. OR ("6945151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:18

S115	54	(fixture jig holder carrier) with (hold\$3 support\$3) with (print \$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) and (screen solder\$3 stencil) near4 print\$3 and (transfer\$4 transport\$3 convey\$4 carry\$3) with (print\$3 wiring circuit) near3 (board substrate plate carrier)	USPAT; EPO; JPO	OR	ON	2008/03/17 16:18
S116	42	("2629670" "2711983" "2969300" "3007829" "3134953" "3215574" "3270122" "3279969" "3380854" "3471357" "3574029").PN. OR ("3729819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 16:22
S117	22	("3007829").URPN.	USPAT	OR	ON	2008/03/17 16:24
S118	43	("2351933" "3007829" "3152940" "3230289" "3235395" "3276933" "3298850" "3409464" "3432333" "3475213").PN. OR ("3896249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 16:26
S119	22	("3298850").URPN.	USPAT	OR	ON	2008/03/17 16:27
S120	6	(fixture jig holder carrier) with (hold\$3 support\$3) with (print \$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) with (layer pattern) and (transfer\$4 transport\$3 convey\$4 carry\$3) with (print\$3 wiring circuit) near3 (board substrate plate carrier) with process\$3 not S115	USPAT; EPO; JPO	OR	ON	2008/03/17 16:50

S121	6	("5831247" "5926278" "6170737" "6789720" "6926188").PN. OR ("6976616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 16:59
S122	238	(fixture jig holder carrier) with (hold\$3 support\$ transfer\$4 transport\$3 convey\$4 carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) with (layer pattern film sheet spot weak) and (print\$3 wiring circuit) near3 (board substrate plate carrier) with (((screen stencil solder) near2 print\$3) process\$3 mounting) not S115	USPAT; EPO; JPO	OR	ON	2008/03/17 17:36
S123	14	("20020081526" "20020126189" "5163368" "5434646" "5550574" "5820932" "5865118" "5934195" "6076464" "6164757" "6174936" "6283019" "6352330" "6464330").PN. OR ("6899030").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 17:49
S124	9	("5435480" "5624741" "6103359" "6109507" "6143116" "6346317").PN. OR ("6774316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 17:52

S125	23	("3401126" "3429040" "3915780" "4604644" "4966857" "5447886" "5491111" "5536765" "5612513" "5861654" "5866943" "5869353" "5923958" "6020219" "6087202" "6100108" "6316289").PN. OR ("6569710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 17:56
S126	19	("4711014" "4778326" "5609148" "5674785" "5682061" "5682731" "5685885" "5718615" "5739585" "5834162" "5891295" "6136137" "D387364").PN. OR ("6319354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:16
S127	56	("1198402" "3158381" "3190460" "3448510" "3465874" "3520055" "3562057" "3652075" "3707760" "3741116" "3757735" "3809050" "3920121" "4221356" "4285430" "4395451" "4410168" "4428815" "4444078" "4466852" "4643796").PN. OR ("4711014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:21
S128	12	("3813268" "4357197" "4433887" "4731503" "4842673" "4939792" "4950527" "5223965").PN. OR ("5507038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:29

S129	25	("3655496" "3858721" "4069916" "4092626" "4568602" "4600116" "4657137" "4702788" "4708245" "4961984").PN. OR ("5089314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:34
S130	41	("2111897" "2629670" "3035690" "3335852" "3487603" "3497948").PN. OR ("3655496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:36
S131	15	("3655496" "3704515" "4157932" "4326239" "4339785" "4489487" "4554575" "4654965" "4679122" "4731503" "4744850").PN. OR ("4873397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:37
S132	16	("3992212" "4048356" "4147889" "4152477" "4759970").PN. OR ("4946733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:42
S133	17	("3701317" "4157407" "4522671" "4759970" "4946733" "4985116" "5066360" "5090122" "5168624" "5415888" "5531945" "5593739").PN. OR ("5837609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 18:43
S134	12	(fixture jig holder carrier) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) with (transfer\$4 transport\$3 convey\$4) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) with (layer pattern film sheet spot weak) with (print\$3 wiring circuit) near3 (board substrate	USPAT; EPO; JPO	OR	ON	2008/03/25 17:26

		plate carrier) and (((screen stencil solder) near2 print\$3) process\$3 mounting)				
S135	4	("4593804" "5566840" "6183190" "6378857").PN. OR ("7107672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:32
S136	28	("3395439" "3568263" "4007479" "4552345" "4588177" "4678169" "4759488" "5044615" "5067648" "5263632" "5465470" "5501436" "5785307" "5909706" "6069322" "6158595" "6164636" "6206352").PN. OR ("6378857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:33
S137	17	("4933808" "5096762" "5250843" "5677830" "5700981" "5831369" "5895222" "5973263" "6057175" "6164636" "6372551" "6378857" "6400033" "6541874" "6717259" "6875367" "6875631").PN. OR ("7288847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:33
S138	22	("3680193" "4444101" "4700935" "4720034" "5139924" "5368883" "5394796" "5660638").PN. OR ("5909706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:38
S139	44	("3823350" "3912983").PN. OR ("4007479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:42
S140	19	("4007479" "4069496" "4547794" "4696526" "4937655" "5101975").PN. OR ("5349236").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:43

S141	18	("3171535" "3858721" "4600971" "4611262" "4616416" "4617708" "4859614" "5085362" "5119934" "5218759" "5297331" "5309332" "5349236" "5472085").PN. OR ("5918746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:49
S142	25	("4617708" "5085362" "5119934" "5218759" "5297331" "5309332" "5472085").PN. OR ("5732465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:50
S143	22	("4657137" "4966281" "5119934" "5191693" "5234104" "5472085" "5690233" "5706952" "5732465" "5857572" "5878890" "5960961" "5966903" "5967328" "5967365" "6016918" "6017623" "6205745" "6332536" "6357594" "6389672" "7056767").PN. OR ("7228622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:52
S144	2	(fixture jig holder carrier) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit near4 (board substrate plate) with (transfer\$4 transport\$3 convey\$4) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) with (layer pattern film sheet spot weak) with (print\$3 wiring circuit near3 (board substrate plate carrier) not S134	USPAT; EPO; JPO	OR	ON	2008/03/25 17:59

S145	91	(fixture jig holder carrier) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) near3 (layer pattern film sheet spot weak) with (print\$3 wiring circuit) near3 (board substrate plate carrier) not S134	USPAT; EPO; JPO	OR	ON	2008/03/25 18:00
S146	355	(fixture jig holder carrier) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) with (print\$3 wiring circuit) near3 (board substrate plate carrier) not S134 not S145	USPAT; EPO; JPO	OR	ON	2008/03/25 18:51
S147	7	(fixture jig holder carrier) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier) with (silicon\$1 adhesive glue) near5 (layer pattern film sheet spot weak) with (print\$3 wiring circuit) near3 (board substrate plate carrier) not S134 not S145	USPAT; EPO; JPO	OR	ON	2008/03/25 18:52

S148	166	(fixture jig holder carrier table frame) with (hold\$3 support\$ carry\$3) with (print\$3 wiring circuit) near4 (board substrate plate) and (fixture jig holder carrier table frame) with (silicon\$1 adhesive glue) near5 (layer pattern film sheet spot) with (print \$3 wiring circuit) near3 (board substrate plate carrier)	USPAT; EPO; JPO	OR	ON	2008/03/26 10:54
S149	25	("3909838" "4413309" "4658010" "5148165" "5216278" "5256598" "5262279" "5286679" "5457071" "5569960" "5608262" "5629835" "5633529" "5650593" "5677566" "5696033" "5724232" "5732465" "5747101" "5786986").PN. OR ("6120301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:16

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